

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q79166

HAYAKAWA, Hitoshi, et al.

This is a Continuation of  
Appln. No.: 09/836,388

Confirmation No.: Unknown

Group Art Unit: 2853

Filed: December 24, 2003

Prior Examiner: TRAN, LY T

For: INK-JET RECORDING APPARATUS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/836,388. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

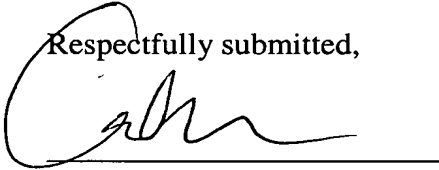
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT

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waive any right to take any action that would be appropriate to antedate or otherwise remove any  
listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 24, 2003

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Continuation of Application Number	09/836,388
				Confirmation Number	Unknown
				Filing Date	December 24, 2003
				First Named Inventor	HAYAKAWA, Hitoshi
				Prior Art Unit	2853
				Prior Examiner	Tran, Ly T
Sheet	1	of	1	Attorney Docket Number	Q79166

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5907336		05-1999	Hayakawa
		US 5172140		12-1992	Hirabayashi et al.
		US 5896143		04-1999	Matsui et al.
		US 4967204		10-1990	Terasawa et al.
		US 6345878		02-2002	Kanaya
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	4-235058		08/24/92		
		JP	6-79877		03/22/94		
		JP	1-127360		05/19/89		
		JP	9-52374		02/25/97		
		JP	8-169155		07/02/96		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Patent Abstract of Japan 04-235058, 08/24/92	
		Patent Abstract of Japan 06-079877, 03/22/94	
		Patent Abstract of Japan 01-127360, 05/19/89	
		Patent Abstract of Japan 09-052374, 02/25/97	
		Patent Abstract of Japan 08-169155, 07/02/96	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.